Title (en)

Process for direct substitution of high performance polymers with unsaturated ester groups

Title (de)

Verfahren zur direkten Substitution von Hochleistungspolymeren mit ungesättigten Estergruppen

Title (fr)

Procédé de substitution directe de polymères à haute performance avec des groupements d'esters insaturés

Publication

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Application

EP 02006291 A 19970815

Priority

- EP 97306207 A 19970815
- US 69776196 A 19960829

Abstract (en)

Disclosed is a process which comprises reacting a polymer of the general formula <CHEM> or <CHEM> wherein x is an integer of 0 or 1; and A and B are specified groups, and n is an integer representing the number of repeating monomer units, with (i) a formaldehyde source, and (ii) an unsaturated acid in the presence of an acid catalyst, thereby forming a curable polymer with unsaturated ester groups. Also disclosed is a process for preparing an ink jet printhead with the above polymer.

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C08G 65/48; G03F 7/038

IPC 8 full level

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